

|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |     |  |                       |  |                                     |  |                                       |  |                                     |  |          |  |       |  |       |  |     |  |                       |  |            |  |                                       |  |                                     |  |  |  |         |  |   |  |  |  |  |  |  |  |  |  |  |  |          |  |     |  |                     |  |                                     |  |                  |  |                |  |         |  |          |  |   |  |   |  |                                  |  |                    |  |             |  |      |  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--|-----|--|-----------------------|--|-------------------------------------|--|---------------------------------------|--|-------------------------------------|--|----------|--|-------|--|-------|--|-----|--|-----------------------|--|------------|--|---------------------------------------|--|-------------------------------------|--|--|--|---------|--|---|--|--|--|--|--|--|--|--|--|--|--|----------|--|-----|--|---------------------|--|-------------------------------------|--|------------------|--|----------------|--|---------|--|----------|--|---|--|---|--|----------------------------------|--|--------------------|--|-------------|--|------|--|
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 2   |  | 3                     |  | 4                                   |  | 5                                     |  | 6                                   |  | 7        |  | 8     |  |       |  |     |  |                       |  |            |  |                                       |  |                                     |  |  |  |         |  |   |  |  |  |  |  |  |  |  |  |  |  |          |  |     |  |                     |  |                                     |  |                  |  |                |  |         |  |          |  |   |  |   |  |                                  |  |                    |  |             |  |      |  |
| THIRD ANGLE PROJECTION                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                     |  |     |  | DO NOT SCALE          |  |                                     |  | ISSUE                                 |  | DATE                                |  | MOD. NO. |  | APPD. |  |       |  |     |  |                       |  |            |  |                                       |  |                                     |  |  |  |         |  |   |  |  |  |  |  |  |  |  |  |  |  |          |  |     |  |                     |  |                                     |  |                  |  |                |  |         |  |          |  |   |  |   |  |                                  |  |                    |  |             |  |      |  |
|                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                            |  |     |  |                       |  |                                     |  | 4                                     |  | 08-12-10                            |  | -        |  | -     |  |       |  |     |  |                       |  |            |  |                                       |  |                                     |  |  |  |         |  |   |  |  |  |  |  |  |  |  |  |  |  |          |  |     |  |                     |  |                                     |  |                  |  |                |  |         |  |          |  |   |  |   |  |                                  |  |                    |  |             |  |      |  |
| <div><div>RoHS Directive<br/>IPW Compliance<br/>Symbol</div><div>STANDARD 'FCC' SYMBOL<br/>SOLID BLACK FILL</div><div>WEEE Directive<br/>Crossed out wheelie-bin<br/>Symbol</div><div>STANDARD<br/>3GPP LOGO</div><div>SPACE FOR CODE 128<br/>SERIAL NUMBER BARCODE</div><div>SERIAL NUMBER.<br/>SEE TABLE 'A' FOR FIRST<br/>THREE CHARACTERS<br/>SEE NOTE 3</div><div>DC symbol</div><div>AFD-EXTERNAL LABEL<br/>2496-2690MHz - PEM OUTDOOR UNIT - REF: DIRECTIONAL/LB<br/>Drawing No Ref: IPW-2038-001<br/>IPWireless Ref: 2.5GHz MAXIM + PoE Adaptor</div><div>STANDARD 'UL' SYMBOL<br/>'c-UL-us' TYPE<br/>SOLID BLACK FILL</div></div>                                                                                                                                                                                                                                                                                                                                 |  |     |  |                       |  |                                     |  |                                       |  |                                     |  |          |  |       |  |       |  |     |  |                       |  |            |  |                                       |  |                                     |  |  |  |         |  |   |  |  |  |  |  |  |  |  |  |  |  |          |  |     |  |                     |  |                                     |  |                  |  |                |  |         |  |          |  |   |  |   |  |                                  |  |                    |  |             |  |      |  |
| <table><tr><td colspan="2">DRAWN</td><td colspan="2">---</td><td colspan="2">MATERIAL: SEE SHEET 1</td><td colspan="2">IPWireless</td><td colspan="2">SCALE: 2:1<br/>UNLESS OTHERWISE STATED</td><td colspan="2">TITLE<br/>Label - Unit - PEM Outdoor</td><td colspan="2"></td></tr><tr><td colspan="2">CHECKED</td><td colspan="2">-</td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td><td colspan="2"></td></tr><tr><td colspan="2">ENGINEER</td><td colspan="2">---</td><td colspan="2">FINISH: SEE SHEET 1</td><td colspan="2">TOLERANCES UNLESS OTHERWISE STATED:</td><td colspan="2">DIMENSIONS IN MM</td><td colspan="2">DRAWING NUMBER</td><td colspan="2">SHEET 2</td></tr><tr><td colspan="2">APPROVAL</td><td colspan="2">-</td><td colspan="2">-</td><td colspan="2">LINEAR 0.0 ± SEE SHT 1<br/>0.00 ±</td><td colspan="2">ANGLES ± SEE SHT 1</td><td colspan="2">IPW-2038 A3</td><td colspan="2">OF 5</td></tr></table> |  |     |  |                       |  |                                     |  |                                       |  |                                     |  |          |  |       |  | DRAWN |  | --- |  | MATERIAL: SEE SHEET 1 |  | IPWireless |  | SCALE: 2:1<br>UNLESS OTHERWISE STATED |  | TITLE<br>Label - Unit - PEM Outdoor |  |  |  | CHECKED |  | - |  |  |  |  |  |  |  |  |  |  |  | ENGINEER |  | --- |  | FINISH: SEE SHEET 1 |  | TOLERANCES UNLESS OTHERWISE STATED: |  | DIMENSIONS IN MM |  | DRAWING NUMBER |  | SHEET 2 |  | APPROVAL |  | - |  | - |  | LINEAR 0.0 ± SEE SHT 1<br>0.00 ± |  | ANGLES ± SEE SHT 1 |  | IPW-2038 A3 |  | OF 5 |  |
| DRAWN                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                      |  | --- |  | MATERIAL: SEE SHEET 1 |  | IPWireless                          |  | SCALE: 2:1<br>UNLESS OTHERWISE STATED |  | TITLE<br>Label - Unit - PEM Outdoor |  |          |  |       |  |       |  |     |  |                       |  |            |  |                                       |  |                                     |  |  |  |         |  |   |  |  |  |  |  |  |  |  |  |  |  |          |  |     |  |                     |  |                                     |  |                  |  |                |  |         |  |          |  |   |  |   |  |                                  |  |                    |  |             |  |      |  |
| CHECKED                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                    |  | -   |  |                       |  |                                     |  |                                       |  |                                     |  |          |  |       |  |       |  |     |  |                       |  |            |  |                                       |  |                                     |  |  |  |         |  |   |  |  |  |  |  |  |  |  |  |  |  |          |  |     |  |                     |  |                                     |  |                  |  |                |  |         |  |          |  |   |  |   |  |                                  |  |                    |  |             |  |      |  |
| ENGINEER                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | --- |  | FINISH: SEE SHEET 1   |  | TOLERANCES UNLESS OTHERWISE STATED: |  | DIMENSIONS IN MM                      |  | DRAWING NUMBER                      |  | SHEET 2  |  |       |  |       |  |     |  |                       |  |            |  |                                       |  |                                     |  |  |  |         |  |   |  |  |  |  |  |  |  |  |  |  |  |          |  |     |  |                     |  |                                     |  |                  |  |                |  |         |  |          |  |   |  |   |  |                                  |  |                    |  |             |  |      |  |
| APPROVAL                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                   |  | -   |  | -                     |  | LINEAR 0.0 ± SEE SHT 1<br>0.00 ±    |  | ANGLES ± SEE SHT 1                    |  | IPW-2038 A3                         |  | OF 5     |  |       |  |       |  |     |  |                       |  |            |  |                                       |  |                                     |  |  |  |         |  |   |  |  |  |  |  |  |  |  |  |  |  |          |  |     |  |                     |  |                                     |  |                  |  |                |  |         |  |          |  |   |  |   |  |                                  |  |                    |  |             |  |      |  |
| 1                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                          |  | 2   |  | 3                     |  | 4                                   |  | 5                                     |  | 6                                   |  | 7        |  | 8     |  |       |  |     |  |                       |  |            |  |                                       |  |                                     |  |  |  |         |  |   |  |  |  |  |  |  |  |  |  |  |  |          |  |     |  |                     |  |                                     |  |                  |  |                |  |         |  |          |  |   |  |   |  |                                  |  |                    |  |             |  |      |  |



Complies with FCC  
Regulations Part 15.  
FCC ID: PKTODUAFD1



I.T.E.  
LISTED  
1AD3

IPWireless

SN

Model

AFD

Desc

ODU-PEM-2.5GHz

Freq

2496-2690MHz

Origin

UK

Rating

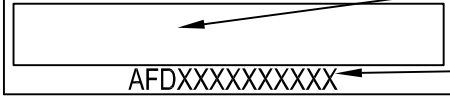
0.2

Amps  
Max.

+24Vdc







AFDXXXXXXXXXX

AFD-EXTERNAL LABEL  
2496-2690MHz - PEM OUTDOOR UNIT - REF: DIRECTIONAL/LB  
Drawing No Ref: IPW-2038-001  
IPWireless Ref: 2.5GHz MAXIM + PoE Adaptor



Figure 1: External Label Position



Figure 2: External Label